

ZERO BEAT

SPRINGFIELD, MASS

DECEMBER 1984

ARRL AFFILIATED, 36th YEAR

Hampden County Radio Association

Next Meeting

Friday December 7, 1984

**Feeding Hills Cong. Church
Center of Feeding Hills
Routes 57 and 187
Doors open at 7:30 PM
Meeting starts promptly at 8:00**

Meeting starts promptly at 8:00 PM

Please, no smoking during
the meeting! Thank you!



Some Places We've Been... Some Places We're Going...

**K1BE and others will present slides from past HCRRA glories
Field Days, Special Events, etc...**

Memorabilia including B&W photos, color pictures and awards will be on display.

Also...

Home Brew Nite

Bring in those projects you've been building and show them off! Rigs, amps, computer interfaces, and what have you?

IN THIS ISSUE:

- New CQ DX column premiers!
- Send your questions on DX
- into ZERO BEAT. i.e. "How do
- I get a QSL from HULDX?" "How
- can I work Mongolia?", etc
- Classic Exchange Contest
- VE Program
- WLNPL's Special Greetings

DUES ARE \$9.00 PER SEASON. (Sept-June) MAIL TO: Greg Stoddard, N1AEH,
1500 Mapleton Ave, Suffield, CT 06078

Volunteer Examiner Program

The club will sponsor its' first all-amateur-administered license exam session on Saturday, January 12, 1984 at the Hampden - Wilbraham Regional High School, 621 Main Street, Wilbraham, MA. Examinations for all classes of ham license will be given, from the Novice to the Extra.

Those of you who are out there who are holding a Tech class license take note: for \$4.00 and a little practice you can take a local exam and upgrade to General, or even higher! The way we see it is that you have nothing to loose, and a whole world of frequencies to gain. So you have a Novice and you'd like to come up to the Tech or higher? Now is the time to prepare! And don't stop at the Tech ... you can go all the way for just \$4.00 and a few hours in January.....

If you are interested in taking any of the exams, here's what you have to do:

1. Get a FCC form 610, from the FCC, ARRL or contact K1BXE (below)
2. Fill in the blanks on the form 610 - select which class to go for (Extra?!)
3. Make a copy of your current license (only if you have one..)
4. Find your checkbook and make out a check for \$4.00 to ARRL/VEC
5. Get all the above mentioned things together and mail to:

Yorke Phillips K1BXE
235 Ames Road
Hampden, MA 01036

Please note that you must have your completed application in by December 14, 1984. This is the cut-off date for the January 12th exams. So don't delay, act today - and upgrade in January with the HCRA volunteer exams!

IN FUTURE ISSUES:

- WlKK explains the physics of left and right hand circular polarity!
- VHF Sweepstakes logs, articles, and our new GAME PLAN to win!
- How to work with semiconductors.

CLASSIC RADIO EXCHANGE

You like older radios but you've never heard of the CX Exchange! Shame on you! This is the best (and most likely, only) radio contest where the old, old gear gets to chirp away. Here are some excerpts from the fall Classic Radio Exchange Newsletter: (Editor is a good friend of K1BE's) Hope this spurs you into trying this great contest!

Finally made it on 30M CW. Working on a portable set-up: BC-224, a Globe Scout (yest I still haven't got it working) and an all band single 813 era 1956 Handbook. (I drive a 3/4 ton Travelall -- "portable"!!)

--Mike, W7DRA

Well another CX is over and there certainly was a lack of AM or SSB activity. Perhaps a few should fire up the Globe Kings and Valiants on AM also. I did not get on 2M AM this time as I was busy that night; but in September I should be on 2M AM. The Johnson collection here is slowly getting larger; but good VHF are very hard to find up here and very expensive. I should have the HF Thunderbolt amplifier on the desk by next September and possibly a Ranger or Navigator as an exciter. --Mike, VE3FGU

It sure was nice hearing the old familiar calls and rigs again. I tried running 40M SSB with my Apache but couldn't make any CX QSOs. It seems there has been a big resurgence of AM activity or the low bands -- even 20M.

-- Dick, K8MIA

I would like to know if you (or anyone) is aware of any group or society operating an Amateur Radio Equipment Museum. If there is any such activity, I would be happy to donate some of my home-built rigs (and possibly some commercial also) if I could be assured they would be properly cared-for and displayed. Some of this equipment, to my way of thinking, belong to what I think can be properly described as the last generation of home-built equipment. As you are quite aware, the advent of SSB in the mid-50s caused almost a total swing to commercial built gear. I think it would be highly desirable if some of the old home-built rigs could be preserved so that the hams of the future could see how it was done "in the olden days".

--Bob Mitchell, K5WXR
1023 So. 22nd St.
Rogers, AR 72756

Here is a list of stations I worked, but am not very good at adding up the score; but it was a lot of fun. My old equipment includes a RME69 and NC300. My old AM transmitter has been converted to a 4/1000A linear which I never use any more. So my present rig is a 14 year old Galaxy GT550A. --Francis, W9ACU

I am not a contest operator, but I enjoy this type of event. For the next contest I hope to operate 40M and 80M also.

--Rudy K2MVW

Got my old BC-610 transmitter and SX-17 receiver in shape again so drop me your newsletter when the next "CX" is due.

--Chuck, W8AN

A copy of "The Classic Radio Newsletter" fell into my hands and I love it! How can I get on the mailing list? I don't have a lot of classic gear of my own, but I really love the old gear. I have a Ranger I, Collins 75A3, 75A4, KNS1, SC101, and a late S line, from soup to nuts. I'd give my eye teeth to get an old Hallicrafters S29 -- my first short-wave receiver. --John, WB8IPG

Masochist's delight: worked WA8PPE using the Harvey-Wells TBS-580D and the Atwater Kent receiver -- and he was using the newer Harvey-Wells T-98 and receiving with a (choke! gasp!) S-38B (although no tuning eye -- inside joke). With that combination of receiving equipment on both sides one really had to be dedicated to get the QSO through!

Almost got the B&W 6100 on the air. With little luck in replacing the rf choke (plate circuit: 2.5 mh, 500 ma), I unwound the old one and wound a new one on the same form, using #24 magnet wire (enameled). It is installed and working just fine -- but while tuning up initially it blew yet another filter capacitor (the fourth). I figured the first (original equipment) could have been ready to go; the second (junk box) was older and used, ditto; the third (new) could have been defective; but when it blew the fourth (also new) I started looking elsewhere. I found a bad (very high resistance) bleeder resistor which skewed the voltage drop across the blown capacitors... It seems that no two troubles are ever the same: each is a new experience! Anyway, with resistor and filter replaced I got the thing working last night, putting out about 60 watts on 90 meters. There are still some problems (like all the other bands), but at least it is functioning if only marginally. Maybe by next CX!

Oh -- W9ZEN, Johnny, gets the "WAS" award - the "Worked All Stephens", that is: he worked Ben Stephens (K9KOM), me (N5AIT), and you (K8SJ) all in the same CX. A first, I believe -- anyone else manage to work all three of us brothers? We shall have to find an appropriate award, maybe from your vast store of surplus equipment.

Great time, as usual, and really nice to meet the CX family, even though we get together only twice a year (and sometimes at Dayton). Worked most of the usual gang, and was glad to hear some newcomers: even the guy who shall remain nameless who was trying out his new keyer for the first time! Great line-up of old rigs, about the best I have run across to date. We have come a long way from the original "NX" (Nostalgia Exchange), and I still think it is a great idea. Also great to finally log the "real" K8SJ and the mighty Lysco. Welcome back, Stu.

Al N5AIT

Stu Stephens, K8SJ
1407 Hollyrood Road
Sandusky, Ohio 44870
phone 419-627-0460

1985 Classic Radio Exchange

A fun and interesting radio event, 2100 UTC January 27 to 0400 UTC, January 28. Object is to restore, operate, and enjoy older equipment with like-minded hams. A Classic Radio is any equipment built since 1945 but at least ten years old: an advantage, but NOT REQUIRED in the Exchange. YOU CAN USE ANYTHING (except 3 KW!), although new gear is a distinct scoring disadvantage and rather boring. Exchange your name, RST, state/province/country, receiver and transmitter type (homebrew send P.A. tube, i.e. "6L6"), and other interesting conversation. The same station may be worked with different equipment combinations and on each band on each mode. CW call "CQ CX", phone call "CQ Exchange". NON-CONTESTANTS MAY BE WORKED FOR CREDIT. Suggested frequencies: CW up 60 KHz from low band edges; phone 3910, 7280, 14280, 21380, 28580, Novice/Tech 3720, 7120, 28120.

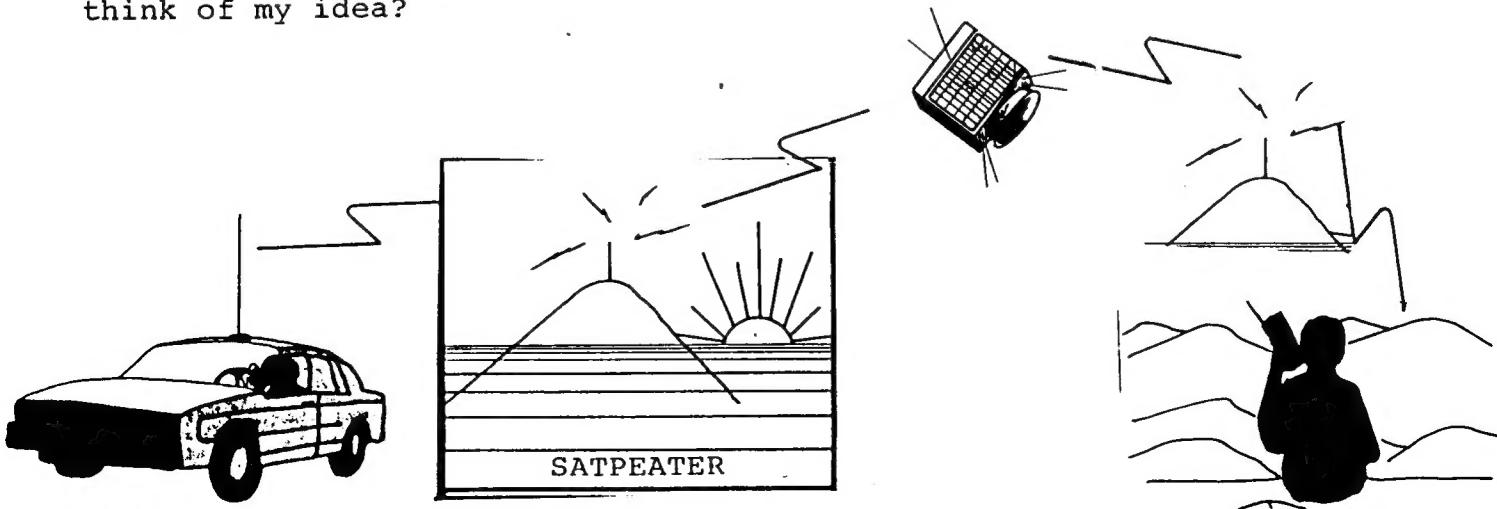
SCORING: Multiply total QSOs (all bands and all equipment combinations used) by number of different receivers, transmitters, states, provinces, and DX countries worked on each band and mode. Multiply that total by your Classic Multiplier: total years old of all receivers and transmitters used, three QSOs minimum per unit. If equipment is a transceiver, multiply age by two.

Send logs, comments, anecdotes, etc. to Stu Stephens, K8SJ, 1407 Hollyrood Rd., Sandusky, OH 44870. Include S.A.S.E for Classic Radio Newsletter (printed in January and September).

MY TURN By K1BE

I'd like to propose a new system using the latest technologies made available to ham radio operators. I haven't thought of a name for it yet, so we are willing to take suggestions! The new packet radio systems being proposed suggests an idea to me: Put up satellites that use part-packet addressing systems, and voice. Low power hand-holds that have a microchip built in, automatically supply the unit designation with every transmission. These low-power, mobile rigs go into a special repeater. These repeaters use computer tracking methods to aim the signals at the nearest low-flying satellite, which would re-transmit the signals then, or wait until the station addressed is available. (Might be on the other side of the earth!) The mountain top repeater would have the role of taking the incoming FM or SSB signal, adding its' own identifier to the signal, locating the best satellite passing overhead, and transmitting the signal UP to that satellite. The satellite would have the job of receiving hundreds of these signals, deciding where they're to be sent, and then re-transmitting or storing them for future re-transmission. For example, say N1AGV is out in his car and wants to talk to WB1HIH in Pittsfield. His hand-held automatically inserts his ID (might be a string of numbers) at the start of the transmission. The nearby "SATPEATER" (just coined the word!), takes his signal, adds its ID, and if a bird is available, retransmits it straight at the satellite. (May not be available at that moment, in which case it would store for future transmission. Or it might have to wait for an "OK to send" message from the bird.) Note that N1AGV doesn't hear his signal being repeated. (Uplinked to the bird.) The satellite would get the SATPEATER's signal, and know where it was from. This is stored in its' memory. It would know that WB1HIH uses the SATPEATER K1FFK/r and would downlink to that machine. The K1FFK SATPEATER would send out a query signal to WB1HIH's rig, and if the radio accepted the call, would transmit the signal. Then a two-way would be possible bewteen N1AGV and WB1HIH.

There is no reason why two very distant stations, say one in Germany and one in Africa could not QSO. The satellites could use the SATPEATER network to relay the signals down/up many times, or go directly between satellites with the signal. Digitally encoding the voice would make it error free, and not subject to doppler shifts, etc. There is no reason why we should be limited to packet radio in sophisticated linking systems! It would cost beaucoup bucks to pay for the system, but this type of technology would revolutionize ham radio. What do you think of my idea?



AUCTION REPORT

Our successful auction was held last month on November 2nd. A goodly number packed the hall, munching donuts, and slurping down the brewkis. Trivia and trash abounded, making the place look like a Mariner's convention with all the boat anchors! When all the dust settled, here's the profit picture: Coffee bar- \$41.05, Raffle- \$30.00, and from the auction sales and donations,- \$129.23! Over \$200.00!!!! Many thanks to all who made it a success, especially the few who donated items and put us over the top.

BOARD MEETING HIGHLIGHTS

A few items from the Board of Director's meeting on November 5th.

- Field Day '85 will be held at the Western Mass Law Enforcement Academy. This is south of where the club meets in Feeding Hills. It's a great site, lots of room, and good radio propagation.
- Alternate sites/styles for the June banquet are being explored. Going to a restaurant, hosting a smorg, snacks only, etc are being considered.
- Awards for the January VHF SS will be given out by the club.
- A Long Range Planning Committee chaired by WBLETS will explore where the club wants to be in the next five or ten years. Send your input into Ron or see him at the December meeting.
- Sponsoring radio licensing and technical skills classes was discussed.
- A bigger effort during the ARRL DX contest is being planned.

Other items too lengthy to mention were covered.

VOLUNTEER EXAMINER PROGRAM

The club will sponsor its' first all-amateur-administered license session on Saturday, January 12th at 9 PM at the Hampden-Wilbraham Regional High School, 621 Main Street, Wilbraham, Mass. Examinations for all classes of ham license will be given, from Novice to Amateur Extra.

If you're interested in taking an exam, you should obtain an FCC form 610 from the ARRL or the FCC, and submit the completed form 610, with a \$4.00 check made payable to "ARRL/VEC". Mail this to:

YORKE PHILLIPS, K1BXE
235 AMES ROAD
HAMPDEN, MA 01036

Completed applications can be accepted until the cut-off date of December 14, 1984. Make sure you attach a photostat of your current license to the form 610!

For Sale

Complete DEC Rainbow 100 Computer System

Two CPUs, 256Kb RAM, dual disks, Graphics option and 13 in color monitor, 1200 baud modem, graphics printer, CPM & MS-DOS, Lotus, Basic and more.

Bob KA1KPH 413-785-7966

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TIDBITS FROM PAST ZERO BEATS-1960

WARC is very successful, with all present ham bands being kept...W1QPB (now W1YI) became the Area 4 CD radio officer...APX-6's being put to use by the members, thanks to the efforts of W1HDQ and W1QWJ...

TIDBITS FROM PAST ZERO BEATS-1959

W1CJK selling his Collins exciter model 301B...W1HDQ was guest speaker on the VHF bands...W1QWJ publishes yet another excellent article on antennas and feedlines for VHF...Pornographic material is being sent to club members because the advertisers are using ham address lists. Many complaints are being filed with the Postal Service...ARRL membership now costs the outrageous sum of five dollars!...W1HDM is the Field Day chairman with so many participating that we don't have room to list them. Some of the rigs being used at FD were: HQ-150, DX-40, BC-310, Collins 51J4, HT32, HT33A, Ranger NC183D and a Viking 2N6!...W1QUQ, a former club president, became a silent key...W1TXS won the door price at a meeting, an Eico VOM kit...

Paid Advertisement

RG-8A[®] Coaxial Cable Sale

A limited amount of this high-quality foam-core RG-8A coax is now on sale. Some local stores have been selling poor-grade cable for 37¢ per foot! Our coax is brand new, with 96% shielding. Here's your chance to save some money and get better performance.

Price: 500 foot roll, 25¢ per foot

100 foot lengths, 27¢ per foot

We'll bring your cable to the next HCRA meeting. You can order over the phone, but there is only a limited amount, and prepaid orders will be taken care of first.

Mail to: Jeffrey J. Duquette, K1BE
P.O. Box 346
Southwick, MA 01077
Phone: Day 413-730-3253
Evenings (Before 9 pm!) 413-569-6739

Make checks payable
to
"Jeffrey J. Duquette"

Length in feet	Name _____
_____ @ \$27.00 per 100 feet = \$ _____	Call _____
_____ 500 foot roll(s) @ \$25.00 = \$ _____	Phone _____
C.O.D., or enclose check! We reserve the right to sell to cash customers first	

Loss in db per 100 feet

TYPE	IMPEDENCE	3.5 Mhz	7 Mhz	14 Mhz	21	28	50	144 Mhz
RG 8/U	52 ohms	0.3	0.45	0.66	0.83	0.98	1.35	2.5
RG 8 A/U	-	0.25	0.36	0.53	0.67	0.80	1.1	2.0

Velocity factor of the RG 8 A/U is .81

US Callbook now includes Canada and Mexico!!!



The HCRA is again offering Callbooks!

We will have a limited number of new 1985 US and DX Callbooks. The cost is \$15.00 each, either edition. You can order yours today by contacting Ron Beauchemin, WB1ETS, 75 Robinson Rd., West Springfield, MA 01089
739-5228

FOR SALE: Kenwood TR-2500 2 meter H.T. with belt clip and wall charger in original carton. \$175.00 or BO Call Bill W1MDL at 538-8900 after 5 pm.

FOR SALE: Kenwood TR-9000 2 meter SSB-FM-CW transceiver, 10 watts, original carton, mobile mount, manual, service manual, \$265.00 Paul, K1WVX at 203-668-2079.

TEN-TEN CLUB MEMBERS- Simplify recording contacts with our "Easy-Ten" quick check. Call KALKRJ or KALMEW at 786-1463 "Cheaper than using a computer!"

INDIA Prime Minister Rajiv Gandhi is licensed as VU2RG -...- SPAIN King Juan Carlos is licensed as EA⁰JJC -...- PRIIBILOFS not accepted by ARRL as a new DXCC country -...- 4ULVIC country status to be examined again by ARRL in January -...- PETER I ISLAND 5Y⁰AA license issued to Japanese for January thru March 1985 and 1986 -...- BUHTAN A51PN due to be active soon with new transceiver -...- MARION ISLAND ZS2MI will have a new operator shortly -...- TAIWAN BV⁰BG (Barry Goldwater DXpedition) cancelled -...- CANADA using XL and XN prefix until December 13 -...- TRANSKEI S8HZR until December 3 -...- FERNANDO de NORONHA Y⁰AJK/PY⁰ at end of November -...- CAMBODIA XU1SS Thursdays at 12Z with DU9RG on 14.180 -...- BOUVET ISLAND possible two week operation during South African scientific visit in mid winter -...- WILLIS ISLAND VK9ZA now on 80 and 40 -...- GUINEA BISSAU J5WAD mainly on 20 SSB -...- GUINEA 3X4EX active.

160 METERS: GUADELOUPE FG7AM 1.831 06Z -...- ALGERIA 7X5AB 1.833 04Z -...- SWITZERLAND HB9AMO 1.833 05Z -...- CHILE CE8ABF 1.833 03Z -...-

80 METERS: GRENADA J37AH 3.799 02Z -...- PANAMA HPLAC 3.505 11Z -...- FAROE ISLANDS OY9J 3.794 01Z -...- LUXEMBOURG LX1BI 3.798 04Z -...-

40 METERS: MADERIA ISLANDS CT3DN 7.091 01Z -...- SVALBARD JW⁰EQ 7.002 23Z -...- KIRGHIZ UM8MU 7.009 12Z -...- SWAZILAND 3D6DX 7.050 04Z -...-

20 METERS: GABON TR8AH0 14.201 21Z -...- JAPAN JA9YBA 14.184 23Z -...- MALTA 9H1EU 14.180 13Z -...- FRANZ JOSEF LAND RZ1OWA 14.180 12Z -...-

15 METERS: CAPE VERDE D44BC 21.204 17Z -...- FRENCH POLYNESIA F08HL 21.215 23Z -...- UNITED ARAB EMIRATES A61AA 21.295 16Z -...- NICARAGUA YN4CC 21.030 22Z

10 METERS: EASTER ISLAND CE⁰AE 28.586 21Z -...- EAST KIRIBATI T32AB 28.504 21Z -...- ST. HELENA ZD7CW 28.545 18Z -...- CAPE VERDE D44BC 28.590 19Z -...-

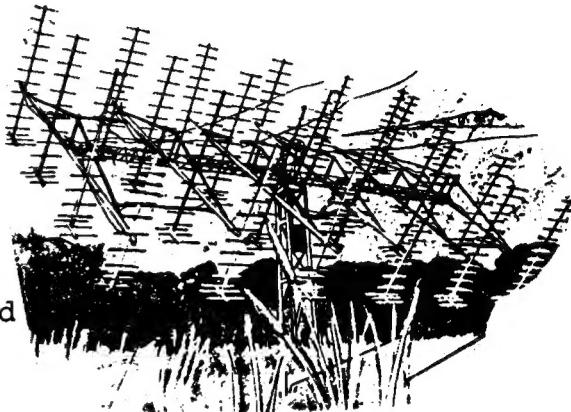
Dear CQ DX, What is the difference between Z (Zebra Time), GMT (Greenwich Mean Time), and UTC (Universal Coordinated Time)? Answer: They all mean the same. Take our local time (Eastern Standard Time) and add 5 hours to get Z, GMT, or UTC. Always use this time for QSLing DX stations.



SPECIAL AWARD PRESENTED TO FRANK POTTS, WALRWU!

At the January, 1984 meeting of the HCRA Board, it was voted that special recognition should be given to one of the club's members. He's been a stalwart supporter for many years,

a leader in his field, and has inspired many of our members to pursue areas within the hobby they may not have considered otherwise. A plaque has been presented to Frank Potts, WALRWU, in recognition of his continuing contributions to amateur radio, especially in the field of UHF-VHF communications. His extraordinary efforts that produced record-breaking scores in the January VHF Sweepstakes, his technical help and inspiration for so many hams, and his newest efforts, and records set, on EME communications, enjoy our heartfelt support and a loud "Well done, Frank!".



TEN CARDINAL RULES FOR SELLING EQUIPMENT By Ed White, WLNPL

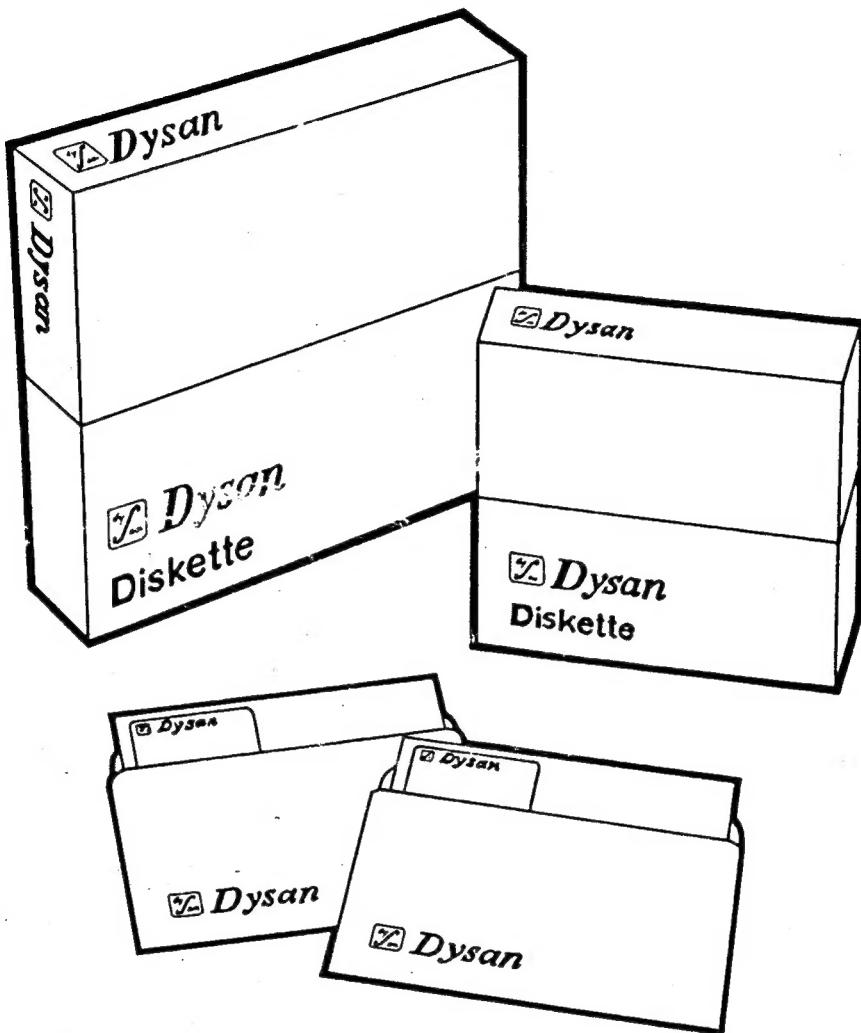
1. Clean up the gear, making it presentable.
2. Permit a demonstration, or a trial period.
3. When stating the selling price, be firm about the figure. (Be certain what you want!)
4. If you wish to bargain, don't set the price.
5. If you're willing to ship it, be certain to state who pays the shipping costs.
6. Sometimes a better all-around transaction can be had by accepting a trade.
7. Under no circumstances, accept "\$10.00 down, and .50¢ a week!". If the buyer needs cash let him get a loan from the bank!
8. Should the equipment be defective, state it, and make sure the buyer knows it.
9. Don't be misleading. i.e. It was only used by a grandmother to set her father's watch to WWV!
10. Remember that the vast majority of hams are anxious to please the buyer.

from THE OSCILLATOR, Feb., 1968, VARC Newsletter.

TIDBITS

WB1DLH passed amateur Extra class! FB, George, wish KALBNN was still alive to see it...WB1DBY visited League headquarters over the holiday...W1KK has a new 85 foot tower up...AC1T traveling all over the country for his company...KALKBN passed advanced, congrats, Ken. When will you pass the extra, at the January test session?...WALWKG looking to buy a computer...K1BE would like to borrow a 220 set-up for the January SS. Can anyone help?...Sign up for the January 12th VE session by December 14th. See the articles elsewhere in ZB. ...K1BXE has talked at the MTARA and NOBARC clubs about the VE program...WALRWU going to school nights, and working full-time days...WB1HKN now able to copy ARRL bulletins from W1AW by using his new RTTY/ASCII set-up...WB1FYS has left the post as a shipboard radio op', and is now at the ship-to-shore station at Tuckerton radio, WSC as the CW man. You can listen for his signals on 8680, 12879.5 and 16916.5 khz. Walt sends his best regards to all...WALSOF now certified as a scuba diver...

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Tidbits

page 9

KAIKPH has put together a packet radio Digipeater that will serve the greater Springfield, MA area. It should be up and on the air by the time you read this! Listen for strange noises on 145.010 MHz...and if you are further interested in packet radio, look to the February HCRA meeting where computers and packet radio will be the topic....speaking on packet radio, Yorke K1BXE is also up on packet with a TAPR TNC board....the HCRA project to get WINY (the club station) on the air for the January contest is well under way. WIKK, the trustee, is providing the QTH and lots of support - we now have a 80+ foot tower for 4-2m boomers....Frank WAIRWU will be setting these up for 2m moonbounce operation, too! That should help with the multipliers...will we see you on in the January contest? Hope so!....Fred KAIMPR has also been doing a FB job with the 6m WINY station work....Is anyone going over to Rhode Island for the VHF contest???....Ads in Zero Beat are free for members....Some members of the HCRA have been heard on TEN meters Thursday nights, 9PM local time around 28.650...stop by and check in sometime!....Shawn KAIMCA worked Mike KA3JJT in PA....Mike writes..."I found your OSL card in the mail and I am happy to receive it. I'll let you in on a secret. You were my first contact - not counting my Elmer. So for the occasion I am sending you a modest gift." Mike also writes ..."I've had my ticket for two years now but had never had a chance to get on the air. I am 70 years old and a retired steel worker. I travel a lot sight seeing. Been in

every state at least 3 times." Shawn received a crisp \$10 bill and a pack of OSL cards ... a very kind gesture indeed! Can you top that one?!!....Greetings to Chris KA3FIM new to the area...his low band equipment is up for sale; the tower was partially used at WINY/WIKK...he has left: TS830S, VFO, speaker, ant tuner, Ham IV, 24h clock, MC50 mike, A3, dipoles & coax ... interested? Call him at 739-5868 anytime....All members (and non-members, too!) take note: Ron WB1ETS is the HCRA chair for the long range planning committee so you should get your ideas in to him where you think the club should be directing its efforts in the future....Boy, those call books are going FAST so if you are interested, Ron WB1ETS is the guy to see...they are \$15.00 each; either US or DX - same price....We will have a VIC-20 computer to raffle off at the February 1st meeting....Have something you'd like mentioned in Zero Beat? We'd be glad to include it for you - anything is welcome, from tidbits to articles - please write or call - we appreciate hearing from you!....Thank you for your support of the auction!....The HCRA will have certificates and awards for those of you who participate in the January VHF contest! Certificates for ALL club entries and special awards - more next issue!...so get your VHF equipment fired up and tested and see you on the air!

CHRISTMAS GREETINGS de WINYL

%%%%%%%%%%%%%%

To Art, (KK), of Agawam, greetings bestir
Likewise to Phil, the fox hunter, Yes Sir!
Skoal to Bert, (DTZ), and Steve, (EYF).
Same to (WLDGJ), and (UWX), bearded Cliff.

Under the mistletoe, YL's, a hug and a kiss
For without you our Christmas would be amiss.
"Pipe" Howard, a patriarch and brown bagger for sure,
To Larry, (DBY), a present, a chocolate cake cure.

The leaping activity that balloons and surges,
On field day from the woodwork always emerges.
This is to say greetings to the silent majority
Like (MAL), (GXU), and (BXB).

To Larry (CJH), a man of great zest
May he host a future league hamfest.
(AC1T), John, season's greetings from OSCAR
Also to (CJK), and Fred Stefanik, (APR).

A cheery holiday to George Hughes, Bob Roy, and Jackowski
That's Al, (SMH), also to Dave Isham and Rudy Zerdecki.
A crackling hearth, festive, cozy and warm
For George Nelson, Ray, (GLX), Gent Lam and Ed Strom.

A toasty sun Florida Eunice, There's no better guess
Also to Tom, (KUE), Bob, (KUL), and Mr & Mrs Paul Kress.
Hoist the grog, (BE), whether bitter-sweet or tart
And shout peace to Al Rich, Bob Phoenix and Jim Markwart.

Phil (GXY), both busy and agast
At his hamshack, MARS running full blast.
(PK2), nice voice on the air, sure to endure
Greetings to Sandy, also Leo Brodeur.

(RED), Don's signal, always five by nine
Plus a wad of QSL's also on time. (?)
Vince (GVV), rushing 'tween schooling and desk
To log new data to keep things abreast.

Norm (AFY), look up 'tis Santa way above
Wishing best to you and season's of love.
Also to Roland (GYT), Don (UPH), and Bill Lowe.
Lest not forget, (UIV), and (EMB), good ol' Joe.

Golfer Bob (ABJ) - a 67! -not telling a soul
Returning next day to shoot the second hole.
John and Barbara secretly vacationing in Maine
Yule gifts to you both and to Ed Fontaine.

To (FJ), of Northamp, Jean (IJV) and Norm
Yule tide cheer, ditto to (FIP) and (ETS), Ron.
Smooth seas to (AEH), with fresh nor'west weather
Same to Captain (JP), and his first mate, Heather.

To the KA ones', (DNX), ECJ and Larry Savoy
Also, (KM), KRJ, happy holidays with peace and joy.
Under the tree, a new rig no less than ICOM
For (ZEV), (BWD), and (YYW), Dick Melbourne.

Did Santa forget a call? perhaps, for shame
Greetings nevertheless to Mr and Mrs Murnane.
Also to (VAH), (BZH), and (SOF), Pete
Not leaving out UHF'er (FVS) and Ed Overstreet.

Who would have thought, even hazzard a guess
Bob Stevens, (KA1V), (NYF), (ROC), all Holyoke, no less
And Pat Foley, Don Farley, and all fellas' members
Best holiday wishes for all days in December.

Our snow covered beam, glistening in the sun.
Brings life to the bands, (RLV), (TXS) join in the fun.
Use cw (that's Morse), be both sagacious and wise
Snare a Christmas Island contact before its demise.

To wish tidings to (POB), Dave and Bill Lucardi
Same to (PLS), (WTK), all members of coterie.
Joy to you all, including (NQG) and Al Drake
Add cheer with egg nog and a Christmas fruit cake.

Who has slim hips, broad shoulders, cowboy image and svelte
If it wasn't for the sagging droop over the belt
To all fellow hams, with girth of dimension
Your Christmas gift? Sadly, "TOTAL ABSTENTION".

To our favorite Bruce Felper we always did clew
Also (QMV), (CQL), (CRX) may DX ensue.
Ken Grady and (HUS), season's carols and sings
Also to (ERS), and (JDY) who builds things.

Avoid season pileups, like a sea of piranahs
To our club officers, many THANKS and HOSANNAS.
Without your leadership the club wouldn't survive
For three score, plus one and a five.

When the grim reaper nails the lid with a bang
And you hear a faint CQ, to a great radio gang,
Listen closely, it'll just be a whisper, not a yell
It'll be me, you wait and see, Ed, W1NPL.

White's Waggy and Tales.....

SCHEDULE OF EVENTS

Next meeting: Friday, December 7th

SLIDES & MEMORABILIA ON PAST CLUB EVENTS!!

HOME-BREW NIGHT Bring in the
new things you've built.

Friday, January 4th **KLPO WILL EXPLAIN
HOW TO STACK THOSE
ANTENNAS!**

ANTENNAS! January 19-20th ***VHF SWEEPSTAKES***
(Tentative dates)

Friday, February 1st KALKPH DEMONSTRATES
THE EASE OF USING
PACNET BASES

February 16-17 SURPRISE!
***ARRL DX CONTEST 2011

Friday, March 1st **AMATEUR FAST SCAN TV!**

ARRL DX CONTEST-SSB**
NASA SPACE SUITS-
HOLY THUMBS UP

Sunday, May 5th HOW THEY ARE DESIGNED
AND BUILT FOR USE ON THE
SHUTTLE! FLEA MARKET AT THE

Sunday, May 5th FLEA MARKET AT THE
WEST SPFLD LODGE OF
ELKS. WALZKT IN CHARGE

Friday, June 7th **ANNUAL MEETING AND AWARDS CEREMONY.**

ARRL FIELD DAY



10-meter beacons

28202.5	ZS5VHF	Durban, SOUTH AFRICA	28247.5	EA2HB	San Sebastian, SPAIN
28205.0	DL1EIGI	Predigtal, WEST GERMANY	28247.5	ZS1CTB	SOUTH AFRICA
28207.5	WD4MES	Florida, USA	28220.0	Z21ANB	ZIMBABWE
28210.0	3B8MS	Mauritius Island	28252.5	VETSEN	CANADA
28215.0	GB3SX	Crowborough, ENGLAND	28255.0	JU1UG	ARGENTINA
28215.0	ZD9GI	Tristan da Cunha	28257.5	DK7TE	GERMANY
28217.5	VE2ZEN	Chicoutimi, CANADA	28260.0	VK5WI	Adelaide, AUSTRALIA
28220.0	5B4CY	Zvijci, CYPRUS	28262.5	VK2WI	Sydney, AUSTRALIA
28222.5	HG2BHA	Tapolca, HUNGARY	28265.0	PY2EXD	BRAZIL
28225.0	VE8AA	Lake Contwoyo, CANADA	28270.0	Z5CPW	Pretoria, SOUTH AFRICA
28230.0	ZL2MHF	Upper Hutt, NEW ZEALAND	28272.5	TU2ABJ	Ivory Coast, AFRICA
28235.0	VP9BA	Southampton, BERMUDA	28275.0	VETSEN	CANADA
28237.5	LA5TEN	Oslo, NORWAY	28277.5	DF6AAR	Lutzenberg, WEST GERMANY
28240.0	O4ACK	Lima, PERU	28280.0	YV5AYV	VENUEZUELA
28242.5	R9CK	Himala, BAHRAIN	28284.0	KAIYEIB	Niantic, CT, USA
28245.0	28285.0	VU2BCN	INDIA